

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/CA2004/000208

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C02F1/52 B01D9/00 B01J8/24  
//(C02F1/52, 101:10, 101:16)

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C02F B01D B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 01, 31 January 2000 (2000-01-31) & JP 11 267665 A (KURITA WATER IND LTD), 5 October 1999 (1999-10-05) cited in the application	33, 34, 40-44, 60-63
Y	abstract	1-5, 31, 32
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 15, 6 April 2001 (2001-04-06) & JP 2000 334474 A (KURITA WATER IND LTD; JAPAN SEWAGE WORKS AGENCY), 5 December 2000 (2000-12-05)	33, 40-44, 60-63
Y	abstract	1, 2, 31, 32

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

17 November 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 0100, no. 28 (C-326), 4 February 1986 (1986-02-04) & JP 60 179190 A (EBARA INFILCO KK), 13 September 1985 (1985-09-13) abstract	33,37,60
X	DE 38 19 965 A (LIAS FRANKEN LEICHTBAU GMBH) 14 December 1989 (1989-12-14)	1,31
Y	column 4, line 13 - line 52	2-5,14
Y	US 4 009 099 A (JERIS JOHN S) 22 February 1977 (1977-02-22) figure 2	14

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JP 2000334474	A	05-12-2000	NONE	
JP 60179190	A	13-09-1985	JP 1627835 C JP 2056955 B	28-11-1991 03-12-1990
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US 4009099	A	22-02-1977	BE 831247 A1 CA 1057430 A1 CH 616639 A5 DE 2531110 A1 FR 2277780 A1 GB 1520895 A JP 51031063 A NL 7508305 A	03-11-1975 26-06-1979 15-04-1980 22-01-1976 06-02-1976 09-08-1978 16-03-1976 14-01-1976